

PATENT
ATTY DOCKET NO.: JHU1220-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lee and Esquela Art Unit: 1646
Application No.: 09/361,655 Examiner: Mertz, Prema Maria
Filed: July 27, 1999
Title: METHODS OF DETECTING LIVER CELLS EXPRESSING
GROWTH DIFFERENTIATION FACTOR-12

Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT REGARDING THE SUBSTITUTE SEQUENCE LISTING

In response to the Examiner's telephone call on September 16, 2002, Applicants provide herewith a computer readable and a substitute paper copy of the Sequence Listing in accordance with 37 C.F.R. § 1.821 *et seq.*

CERTIFICATE OF SUBMISSION BY FEDERAL EXPRESS

I hereby certify that this paper is being submitted to:
Examiner, Mertz, Prema M. - Group Art Unit 1646 at the
Patent and Trademark Office on the date shown below:

Mikhail Bayley
(Name of person transmitting paper)

Mikhail Bayley . 09/17/2002
(Signature) (Date)

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AMENDMENT

Following the abstract, please insert the enclosed Substitute Sheets as replacement pages 1 through 12 for the Sequence Listing submitted with the above-referenced patent application.